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**JAN 12 2006****FAX TRANSMISSION****DATE:** January 12, 2006**PTO IDENTIFIER:** Application Number 10/714,966 - Conf. #4605  
Patent Number**Inventor:** Cyril Cabral, Jr. et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Joseph Barrera

**PHONE:** (202) 331-7111**Attorney Dkt. #:** 20140-00308-US1**PAGES (Including Cover Sheet):** 8**CONTENTS:**Amendment to Non-Final Office Action (6 pages)  
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Application No. (if known): 10/714,966

Attorney Docket No.: 20140-00308-US1

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Amendment to Non-Final Office Action (6 pages)  
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**JAN 12 2006**

Docket No.: 20140-00308-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Cyril Cabral, Jr. et al.

Application No.: 10/714,966

Confirmation No.: 4605

Filed: November 18, 2003

Art Unit: 2811

For: ELECTROPLATED COWP COMPOSITES  
STRUCTURES AS COPPER BARRIER  
LAYERS

Examiner: H. K. Vu

**AMENDMENT TO NON-FINAL OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 3, 2006, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.